



US005936583A

United States Patent [19]

Sekine et al.

[11] Patent Number: 5,936,583

[45] Date of Patent: Aug. 10, 1999

[54] PORTABLE RADIO COMMUNICATION
DEVICE WITH WIDE BANDWIDTH AND
IMPROVED ANTENNA RADIATION
EFFICIENCY

[75] Inventors: Syuichi Sekine, Chiba-ken; Minoru
Sakurai, Tokyo; Tadahiko Maeda;
Yasuo Suzuki, both of Kanagawa-ken;
Syuichi Obayashi, Chiba-ken, all of
Japan

[73] Assignee: Kabushiki Kaisha Toshiba, Kawasaki,
Japan

[21] Appl. No.: 08/822,737

[22] Filed: Mar. 24, 1997

Related U.S. Application Data

[63] Continuation of application No. 08/630,836, Apr. 10, 1996,
abandoned, which is a continuation of application No.
08/128,696, Sep. 30, 1993, abandoned.

[30] Foreign Application Priority Data

Sep. 30, 1992 [JP] Japan 4-260938
Mar. 31, 1993 [JP] Japan 5-096990

[51] Int. Cl.⁶ H01Q 1/36; H01Q 1/24

[52] U.S. Cl. 343/702; 343/895

[58] Field of Search 343/702, 806,
343/807, 749, 745, 846, 895; H01Q 1/24,
1/36

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Primary Examiner—Michael C. Wimer

Attorney, Agent, or Firm—Foley & Lardner

[57]

ABSTRACT

A portable radio communication device capable of elimi-
nating the deterioration of the radiation efficiency due to the
occurrence of the dual resonance on the antenna, without
reducing the bandwidth. A radio communication device,
comprises: a device body made of a conductor body, con-
taining at least one of a radio transmitter and a radio
receiver; and an antenna, mounted on the device body,
formed by first and second strip-like conductor elements
which are connected together at a feeding point connected
with said at least one of the radio transmitter and the radio
receiver, the first and second strip-like conductor elements
having an identical electrical length with each other.

2 Claims, 36 Drawing Sheets

